Approved for use unuging 33 (2007). Own 063 (37) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER:
BARO 2 00004
U.S. APPLICATION NO. (If known, see 37, CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 115000000 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/005159 27 November 2003 (27.11.2003) 22 July 2003 (22.07.2003) TITLE OF INVENTION **RAMP** APPLICANT(S) FOR DO/EO/US Simon Pratt Applicant submits herewith to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4 \boxtimes The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. □ (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11.

An Information Disclosure Statement, related PTO-Form 1449 and references (if required) under 37 CFR 1.97 and 1.98. An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 included. 13. A Preliminary Amendment. П An Application Data Sheet. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer readable form of the sequence listing in accordance with PCT Rule 13.ter.2 and 37 CFR 1.821-1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). Other items or information: _

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

"Express Mail" Mailing Label Number: EV 690739350 Date of Deposit: January 13, 2006

I hereby certify that the attached TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: MAIL STOP PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary M. Schurec
Mary M. Schriner

13 January 2006

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time amount of time amount of time amount of time and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO (If Lippy) see 37 FR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NO. PCT/GB2003/005159 **BARO 2 00004** 21. Applicant(s) claim(s) small entity status. See 37 CFR 1.27 Calculations PTO Use Only The following small entity fees have been submitted: 22.

Basic national fee (37 CFR 1.492(a)) \$150.00 \$150.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 \$100.00 All other situations \$100.00 Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33-(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$50.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$200.00 \$200.00 \$250.00 All other situations \$450.00 TOTAL OF 22, 23 and 24 = Surcharge of \$65.00 for furnishing any of the search fee, examination fee, or the \$0.00 oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). **CLAIMS** NUMBER NUMBER RATE CALCULATIONS FILED **EXTRA** \$0.00 x \$25 = \$0.00 **Total Claims** 16 - 20 =٥ \$0.00 = \$0.00 Independent 1 - 3 = 0 x \$100 Claims Multiple 0 x \$180 = \$0.00 \$0.00 Dependent Claim(s) Additional fee for x \$125 = \$0.00 \$0.00 Group(s): 0 (Group = specification and number of drawings filed in each paper over 100 additional 50 sheets or fraction thereof) **TOTAL OF ABOVE CALCULATIONS** \$450.00 Processing fee of \$65.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR \$0.00 1.492(i)). TOTAL NATIONAL FEE \$0.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. \$0.00 TOTAL SMALL ENTITY FEES = \$450.00

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidertisifity is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 mirrutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petert and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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a.		A check in the amount of \$ to cov	er the above fees is enclosed.	
b.		Please charge Deposit Account No. 00 sheet is enclosed.	to cover the fees identified.	A duplicate of this
C.	⊠		to a credit card. The appropriate form PTO-2038 is enclosed ged, please charge any and all fees or credit any overp	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Timothy E. Nauman Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2579		narpe, Fagan, Minnich & McKee, uperior Avenue h Floor	Timothy E. Nauman Name 32,283 Registration Number 13 January 2006 Date	